



**MARYLAND DEPARTMENT OF THE ENVIRONMENT**

Lead Poisoning Prevention Program

Childhood Blood Lead Surveillance in Maryland

Annual Report Calendar Year 2017

Number and percentage of children with Blood Lead Level  $\geq 5$ ,  $\geq 10$ ,  $\geq 15$ ,  $\geq 20$ , and  $\geq 25$   $\mu\text{g/dL}$   
by age, and county of residence

Supplementary Data Tables: Supplement #2

*October 2018*



**MARYLAND DEPARTMENT OF THE ENVIRONMENT**  
Lead Poisoning Prevention Program: Childhood Lead Registry  
Number and percent of children 0-72 months with blood lead level at or above specific level (µg/dL)  
By age and county of residence  
(Annual Report 2017)

Allegany County  
Criteria: The Highest Blood Lead Test

Age Group	Number of Children Tested	BLL >=5		BLL >=10		BLL >=15		BLL >=20		BLL >=25	
		Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Under One	6	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
One Year	512	13	2.5	2	0.4	1	0.2	0	0.0	0	0.0
Two Years	502	15	3.0	3	0.6	2	0.4	2	0.4	2	0.4
Three Years	62	6	9.7	1	1.6	0	0.0	0	0.0	0	0.0
Four Years	39	4	10.3	1	2.6	0	0.0	0	0.0	0	0.0
Five Years	29	1	3.4	0	0.0	0	0.0	0	0.0	0	0.0
Total	1,150	39	3.4	7	0.6	3	0.3	2	0.2	2	0.2

6-17 Years	65	2	3.1	0	0.0	0	0.0	0	0.0	0	0.0
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Criteria: Highest Venous Blood Lead Test

Age Group	Number of Children Tested	BLL >=5		BLL >=10		BLL >=15		BLL >=20		BLL >=25	
		Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Under One	0										
One Year	50	10	20.0	2	4.0	1	2.0	0	0.0	0	0.0
Two Years	56	13	23.2	3	5.4	2	3.6	2	3.6	2	3.6
Three Years	19	6	31.6	1	5.3	0	0.0	0	0.0	0	0.0
Four Years	10	3	30.0	1	10.0	0	0.0	0	0.0	0	0.0
Five Years	13	1	7.7	0	0.0	0	0.0	0	0.0	0	0.0
Total	148	33	22.3	7	4.7	3	2.0	2	1.4	2	1.4

6-17 Years	40	1	2.5	0	0.0	0	0.0	0	0.0	0	0.0
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Notes:

- County assignment in the order of available address information is based on census tract or the zip code of the address.
- The selection of the highest blood lead test is in the order of the highest venous, unknown, or capillary. For the report however, the unknowns were counted as capillary.

**MARYLAND DEPARTMENT OF THE ENVIRONMENT**

Lead Poisoning Prevention Program: Childhood Lead Registry

Number and percent of children 0-72 months with blood lead level at or above specific level (µg/dL)

By age and county of residence

(Annual Report 2017)

Anne Arundel County

Criteria: The Highest Blood Lead Test

Age Group	Number of Children Tested	BLL >=5		BLL >=10		BLL >=15		BLL >=20		BLL >=25	
		Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Under One	518	2	0.4	0	0.0	0	0.0	0	0.0	0	0.0
One Year	5,114	37	0.7	4	0.1	2	0.0	2	0.0	1	0.0
Two Years	4,257	13	0.3	4	0.1	2	0.0	2	0.0	0	0.0
Three Years	876	6	0.7	1	0.1	0	0.0	0	0.0	0	0.0
Four Years	784	14	1.8	3	0.4	0	0.0	0	0.0	0	0.0
Five Years	610	2	0.3	0	0.0	0	0.0	0	0.0	0	0.0
Total	12,159	74	0.6	12	0.1	4	0.0	4	0.0	1	0.0

6-17 Years	619	6	1.0	1	0.2	0	0.0	0	0.0	0	0.0
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Criteria: Highest venous blood lead test

Age Group	Number of Children Tested	BLL >=5		BLL >=10		BLL >=15		BLL >=20		BLL >=25	
		Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Under One	218	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
One Year	2,284	16	0.7	2	0.1	1	0.0	1	0.0	0	0.0
Two Years	1,797	6	0.3	3	0.2	2	0.1	2	0.1	0	0.0
Three Years	652	4	0.6	1	0.2	0	0.0	0	0.0	0	0.0
Four Years	604	11	1.8	3	0.5	0	0.0	0	0.0	0	0.0
Five Years	457	1	0.2	0	0.0	0	0.0	0	0.0	0	0.0
Total	6,012	38	0.6	9	0.1	3	0.0	3	0.0	0	0.0

6-17 Years	529	5	0.9	0	0.0	0	0.0	0	0.0	0	0.0
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Notes:

- County assignment in the order of available address information is based on census tract or the zip code of the address.
- The selection of the highest blood lead test is in the order of the highest venous, unknown, or capillary. For the report however, the unknowns were counted as capillary.

**MARYLAND DEPARTMENT OF THE ENVIRONMENT**

Lead Poisoning Prevention Program: Childhood Lead Registry

Number and percent of children 0-72 months with blood lead level at or above specific level (µg/dL)

By age and county of residence

(Annual Report 2017)

Baltimore County

Criteria: The Highest Blood Lead Test

Age Group	Number of Children Tested	BLL >=5		BLL >=10		BLL >=15		BLL >=20		BLL >=25	
		Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Under One	1,444	8	0.6	0	0.0	0	0.0	0	0.0	0	0.0
One Year	6,838	77	1.1	21	0.3	4	0.1	2	0.0	1	0.0
Two Years	6,276	64	1.0	13	0.2	5	0.1	2	0.0	2	0.0
Three Years	1,434	23	1.6	2	0.1	0	0.0	0	0.0	0	0.0
Four Years	1,224	20	1.6	2	0.2	1	0.1	0	0.0	0	0.0
Five Years	913	16	1.8	1	0.1	1	0.1	0	0.0	0	0.0
Total	18,129	208	1.1	39	0.2	11	0.1	4	0.0	3	0.0

6-17 Years	1,616	37	2.3	3	0.2	1	0.1	1	0.1	0	0.0
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Criteria: Highest Venous Blood Lead Test

Age Group	Number of Children Tested	BLL >=5		BLL >=10		BLL >=15		BLL >=20		BLL >=25	
		Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Under One	732	3	0.4	0	0.0	0	0.0	0	0.0	0	0.0
One Year	4,538	56	1.2	20	0.4	4	0.1	2	0.0	1	0.0
Two Years	4,111	39	0.9	9	0.2	5	0.1	2	0.0	2	0.0
Three Years	1,169	18	1.5	2	0.2	0	0.0	0	0.0	0	0.0
Four Years	1,012	18	1.8	2	0.2	1	0.1	0	0.0	0	0.0
Five Years	791	15	1.9	1	0.1	1	0.1	0	0.0	0	0.0
Total	12,353	149	1.2	34	0.3	11	0.1	4	0.0	3	0.0

6-17 Years	1,444	32	2.2	3	0.2	1	0.1	1	0.1	0	0.0
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- The selection of the highest blood lead test is in the order of the highest venous, unknown, or capillary. For the report however, the unknowns were counted as capillary.

**MARYLAND DEPARTMENT OF THE ENVIRONMENT**

Lead Poisoning Prevention Program: Childhood Lead Registry

Number and percent of children 0-72 months with blood lead level at or above specific level (µg/dL)

By age and county of residence

(Annual Report 2017)

Baltimore City

Criteria: The Highest Blood Lead Test

Age Group	Number of Children Tested	BLL >=5		BLL >=10		BLL >=15		BLL >=20		BLL >=25	
		Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Under One	952	26	2.7	3	0.3	0	0.0	0	0.0	0	0.0
One Year	5,831	217	3.7	45	0.8	15	0.3	11	0.2	7	0.1
Two Years	5,433	266	4.9	48	0.9	21	0.4	10	0.2	7	0.1
Three Years	1,995	127	6.4	23	1.2	10	0.5	8	0.4	6	0.3
Four Years	1,778	101	5.7	17	1.0	5	0.3	4	0.2	2	0.1
Five Years	1,110	53	4.8	12	1.1	3	0.3	1	0.1	0	0.0
Total	17,099	790	4.6	148	0.9	54	0.3	34	0.2	22	0.1

6-17 Years	2,453	77	3.1	11	0.4	6	0.2	1	0.0	0	0.0
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Criteria: Highest Venous Blood Lead Test

Age Group	Number of Children Tested	BLL >=5		BLL >=10		BLL >=15		BLL >=20		BLL >=25	
		Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Under One	628	18	2.9	2	0.3	0	0.0	0	0.0	0	0.0
One Year	4,273	190	4.4	42	1.0	15	0.4	11	0.3	7	0.2
Two Years	4,129	239	5.8	45	1.1	21	0.5	10	0.2	7	0.2
Three Years	1,768	114	6.4	23	1.3	10	0.6	8	0.5	6	0.3
Four Years	1,619	96	5.9	17	1.1	5	0.3	4	0.2	2	0.1
Five Years	1,027	50	4.9	11	1.1	3	0.3	1	0.1	0	0.0
Total	13,444	707	5.3	140	1.0	54	0.4	34	0.3	22	0.2

6-17 Years	2,232	68	3.0	8	0.4	6	0.3	1	0.0	0	0.0
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**MARYLAND DEPARTMENT OF THE ENVIRONMENT**

Lead Poisoning Prevention Program: Childhood Lead Registry

Number and percent of children 0-72 months with blood lead level at or above specific level (µg/dL)

By age and county of residence

(Annual Report 2017)

Calvert County

Criteria: The Highest Blood Lead Test

Age Group	Number of Children Tested	BLL >=5		BLL >=10		BLL >=15		BLL >=20		BLL >=25	
		Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Under One	53	1	1.9	0	0.0	0	0.0	0	0.0	0	0.0
One Year	430	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Two Years	293	6	2.0	2	0.7	0	0.0	0	0.0	0	0.0
Three Years	52	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Four Years	45	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Five Years	36	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Total	909	7	0.8	2	0.2	0	0.0	0	0.0	0	0.0

6-17 Years	40	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
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Criteria: Highest Venous Blood Lead Test

Age Group	Number of Children Tested	BLL >=5		BLL >=10		BLL >=15		BLL >=20		BLL >=25	
		Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Under One	21	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
One Year	230	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Two Years	161	6	3.7	2	1.2	0	0.0	0	0.0	0	0.0
Three Years	30	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Four Years	36	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Five Years	25	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Total	503	6	1.2	2	0.4	0	0.0	0	0.0	0	0.0

6-17 Years	36	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
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**MARYLAND DEPARTMENT OF THE ENVIRONMENT**

Lead Poisoning Prevention Program: Childhood Lead Registry

Number and percent of children 0-72 months with blood lead level at or above specific level (µg/dL)

By age and county of residence

(Annual Report 2017)

Caroline County

Criteria: The Highest Blood Lead Test

Age Group	Number of Children Tested	BLL >=5		BLL >=10		BLL >=15		BLL >=20		BLL >=25	
		Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Under One	6	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
One Year	314	10	3.2	1	0.3	0	0.0	0	0.0	0	0.0
Two Years	293	8	2.7	3	1.0	2	0.7	0	0.0	0	0.0
Three Years	60	2	3.3	0	0.0	0	0.0	0	0.0	0	0.0
Four Years	46	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Five Years	31	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Total	750	20	2.7	4	0.5	2	0.3	0	0.0	0	0.0

6-17 Years	27	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
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Criteria: Highest Venous Blood Lead Test

Age Group	Number of Children Tested	BLL >=5		BLL >=10		BLL >=15		BLL >=20		BLL >=25	
		Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Under One	5	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
One Year	128	8	6.3	1	0.8	0	0.0	0	0.0	0	0.0
Two Years	112	7	6.3	3	2.7	2	1.8	0	0.0	0	0.0
Three Years	45	2	4.4	0	0.0	0	0.0	0	0.0	0	0.0
Four Years	32	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Five Years	24	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Total	346	17	4.9	4	1.2	2	0.6	0	0.0	0	0.0

6-17 Years	22	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
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**MARYLAND DEPARTMENT OF THE ENVIRONMENT**

Lead Poisoning Prevention Program: Childhood Lead Registry

Number and percent of children 0-72 months with blood lead level at or above specific level (µg/dL)

By age and county of residence

(Annual Report 2017)

Carroll County

Criteria: The Highest Blood Lead Test

Age Group	Number of Children Tested	BLL >=5		BLL >=10		BLL >=15		BLL >=20		BLL >=25	
		Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Under One	195	2	1.0	1	0.5	1	0.5	1	0.5	0	0.0
One Year	1,131	11	1.0	3	0.3	0	0.0	0	0.0	0	0.0
Two Years	843	7	0.8	0	0.0	0	0.0	0	0.0	0	0.0
Three Years	147	2	1.4	1	0.7	1	0.7	0	0.0	0	0.0
Four Years	95	1	1.1	0	0.0	0	0.0	0	0.0	0	0.0
Five Years	106	1	0.9	0	0.0	0	0.0	0	0.0	0	0.0
Total	2,517	24	1.0	5	0.2	2	0.1	1	0.0	0	0.0

6-17 Years	137	2	1.5	1	0.7	1	0.7	1	0.7	0	0.0
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Criteria: Highest Venous Blood Lead Test

Age Group	Number of Children Tested	BLL >=5		BLL >=10		BLL >=15		BLL >=20		BLL >=25	
		Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Under One	132	2	1.5	1	0.8	1	0.8	1	0.8	0	0.0
One Year	621	9	1.4	3	0.5	0	0.0	0	0.0	0	0.0
Two Years	426	4	0.9	0	0.0	0	0.0	0	0.0	0	0.0
Three Years	110	1	0.9	1	0.9	1	0.9	0	0.0	0	0.0
Four Years	76	1	1.3	0	0.0	0	0.0	0	0.0	0	0.0
Five Years	72	1	1.4	0	0.0	0	0.0	0	0.0	0	0.0
Total	1,437	18	1.3	5	0.3	2	0.1	1	0.1	0	0.0

6-17 Years	110	2	1.8	1	0.9	1	0.9	1	0.9	0	0.0
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**MARYLAND DEPARTMENT OF THE ENVIRONMENT**

Lead Poisoning Prevention Program: Childhood Lead Registry

Number and percent of children 0-72 months with blood lead level at or above specific level (µg/dL)

By age and county of residence

(Annual Report 2017)

Cecil County

Criteria: The Highest Blood Lead Test

Age Group	Number of Children Tested	BLL >=5		BLL >=10		BLL >=15		BLL >=20		BLL >=25	
		Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Under One	194	1	0.5	0	0.0	0	0.0	0	0.0	0	0.0
One Year	688	13	1.9	3	0.4	1	0.1	0	0.0	0	0.0
Two Years	414	8	1.9	1	0.2	0	0.0	0	0.0	0	0.0
Three Years	168	1	0.6	0	0.0	0	0.0	0	0.0	0	0.0
Four Years	191	3	1.6	0	0.0	0	0.0	0	0.0	0	0.0
Five Years	82	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Total	1,737	26	1.5	4	0.2	1	0.1	0	0.0	0	0.0

6-17 Years	80	1	1.3	1	1.3	1	1.3	0	0.0	0	0.0
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Criteria: Highest Venous Blood Lead Test

Age Group	Number of Children Tested	BLL >=5		BLL >=10		BLL >=15		BLL >=20		BLL >=25	
		Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Under One	43	1	2.3	0	0.0	0	0.0	0	0.0	0	0.0
One Year	279	7	2.5	2	0.7	1	0.4	0	0.0	0	0.0
Two Years	123	3	2.4	0	0.0	0	0.0	0	0.0	0	0.0
Three Years	82	1	1.2	0	0.0	0	0.0	0	0.0	0	0.0
Four Years	76	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Five Years	51	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Total	654	12	1.8	2	0.3	1	0.2	0	0.0	0	0.0

6-17 Years	50	1	2.0	1	2.0	1	2.0	0	0.0	0	0.0
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**MARYLAND DEPARTMENT OF THE ENVIRONMENT**

Lead Poisoning Prevention Program: Childhood Lead Registry

Number and percent of children 0-72 months with blood lead level at or above specific level (µg/dL)

By age and county of residence

(Annual Report 2017)

Charles County

Criteria: The Highest Blood Lead Test

Age Group	Number of Children Tested	BLL >=5		BLL >=10		BLL >=15		BLL >=20		BLL >=25	
		Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Under One	222	4	1.8	1	0.5	1	0.5	0	0.0	0	0.0
One Year	1,000	11	1.1	2	0.2	1	0.1	0	0.0	0	0.0
Two Years	928	7	0.8	0	0.0	0	0.0	0	0.0	0	0.0
Three Years	227	1	0.4	0	0.0	0	0.0	0	0.0	0	0.0
Four Years	137	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Five Years	114	1	0.9	0	0.0	0	0.0	0	0.0	0	0.0
Total	2,628	24	0.9	3	0.1	2	0.1	0	0.0	0	0.0

6-17 Years	153	1	0.7	0	0.0	0	0.0	0	0.0	0	0.0
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Criteria: Highest Venous Blood Lead Test

Age Group	Number of Children Tested	BLL >=5		BLL >=10		BLL >=15		BLL >=20		BLL >=25	
		Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Under One	62	1	1.6	0	0.0	0	0.0	0	0.0	0	0.0
One Year	421	2	0.5	1	0.2	0	0.0	0	0.0	0	0.0
Two Years	350	1	0.3	0	0.0	0	0.0	0	0.0	0	0.0
Three Years	143	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Four Years	103	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Five Years	94	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Total	1,173	4	0.3	1	0.1	0	0.0	0	0.0	0	0.0

6-17 Years	129	1	0.8	0	0.0	0	0.0	0	0.0	0	0.0
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Notes:

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- The selection of the highest blood lead test is in the order of the highest venous, unknown, or capillary. For the report however, the unknowns were counted as capillary.

**MARYLAND DEPARTMENT OF THE ENVIRONMENT**

Lead Poisoning Prevention Program: Childhood Lead Registry

Number and percent of children 0-72 months with blood lead level at or above specific level (µg/dL)

By age and county of residence

(Annual Report 2017)

Dorchester County

Criteria: The Highest Blood Lead Test

Age Group	Number of Children Tested	BLL >=5		BLL >=10		BLL >=15		BLL >=20		BLL >=25	
		Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Under One	7	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
One Year	280	5	1.8	1	0.4	0	0.0	0	0.0	0	0.0
Two Years	233	4	1.7	3	1.3	2	0.9	1	0.4	1	0.4
Three Years	72	4	5.6	2	2.8	1	1.4	1	1.4	1	1.4
Four Years	47	5	10.6	1	2.1	1	2.1	1	2.1	0	0.0
Five Years	16	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Total	655	18	2.7	7	1.1	4	0.6	3	0.5	2	0.3

6-17 Years	22	3	13.6	1	4.5	1	4.5	0	0.0	0	0.0
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Criteria: Highest Venous Blood Lead Test

Age Group	Number of Children Tested	BLL >=5		BLL >=10		BLL >=15		BLL >=20		BLL >=25	
		Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Under One	5	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
One Year	171	5	2.9	1	0.6	0	0.0	0	0.0	0	0.0
Two Years	141	4	2.8	3	2.1	2	1.4	1	0.7	1	0.7
Three Years	69	4	5.8	2	2.9	1	1.4	1	1.4	1	1.4
Four Years	44	5	11.4	1	2.3	1	2.3	1	2.3	0	0.0
Five Years	11	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Total	441	18	4.1	7	1.6	4	0.9	3	0.7	2	0.5

6-17 Years	19	3	15.8	1	5.3	1	5.3	0	0.0	0	0.0
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Notes:

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- The selection of the highest blood lead test is in the order of the highest venous, unknown, or capillary. For the report however, the unknowns were counted as capillary.

**MARYLAND DEPARTMENT OF THE ENVIRONMENT**

Lead Poisoning Prevention Program: Childhood Lead Registry

Number and percent of children 0-72 months with blood lead level at or above specific level (µg/dL)

By age and county of residence

(Annual Report 2017)

Frederick County

Criteria: The Highest Blood Lead Test

Age Group	Number of Children Tested	BLL >=5		BLL >=10		BLL >=15		BLL >=20		BLL >=25	
		Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Under One	164	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
One Year	2,217	24	1.1	5	0.2	1	0.0	0	0.0	0	0.0
Two Years	1,860	15	0.8	5	0.3	2	0.1	1	0.1	1	0.1
Three Years	352	8	2.3	2	0.6	1	0.3	1	0.3	1	0.3
Four Years	375	2	0.5	0	0.0	0	0.0	0	0.0	0	0.0
Five Years	269	1	0.4	1	0.4	0	0.0	0	0.0	0	0.0
Total	5,237	50	1.0	13	0.2	4	0.1	2	0.0	2	0.0

6-17 Years	234	4	1.7	1	0.4	1	0.4	0	0.0	0	0.0
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Criteria: Highest Venous Blood Lead Test

Age Group	Number of Children Tested	BLL >=5		BLL >=10		BLL >=15		BLL >=20		BLL >=25	
		Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Under One	47	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
One Year	624	5	0.8	1	0.2	1	0.2	0	0.0	0	0.0
Two Years	463	9	1.9	5	1.1	2	0.4	1	0.2	1	0.2
Three Years	188	4	2.1	2	1.1	1	0.5	1	0.5	1	0.5
Four Years	194	2	1.0	0	0.0	0	0.0	0	0.0	0	0.0
Five Years	140	1	0.7	1	0.7	0	0.0	0	0.0	0	0.0
Total	1,656	21	1.3	9	0.5	4	0.2	2	0.1	2	0.1

6-17 Years	161	1	0.6	1	0.6	1	0.6	0	0.0	0	0.0
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Notes:

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- The selection of the highest blood lead test is in the order of the highest venous, unknown, or capillary. For the report however, the unknowns were counted as capillary.

**MARYLAND DEPARTMENT OF THE ENVIRONMENT**

Lead Poisoning Prevention Program: Childhood Lead Registry

Number and percent of children 0-72 months with blood lead level at or above specific level (µg/dL)

By age and county of residence

(Annual Report 2017)

Garrett County

Criteria: The Highest Blood Lead Test

Age Group	Number of Children Tested	BLL >=5		BLL >=10		BLL >=15		BLL >=20		BLL >=25	
		Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Under One	4	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
One Year	164	1	0.6	0	0.0	0	0.0	0	0.0	0	0.0
Two Years	156	3	1.9	0	0.0	0	0.0	0	0.0	0	0.0
Three Years	42	1	2.4	0	0.0	0	0.0	0	0.0	0	0.0
Four Years	25	1	4.0	0	0.0	0	0.0	0	0.0	0	0.0
Five Years	15	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Total	406	6	1.5	0	0.0	0	0.0	0	0.0	0	0.0

6-17 Years	6	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
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Criteria: Highest Venous Blood Lead Test

Age Group	Number of Children Tested	BLL >=5		BLL >=10		BLL >=15		BLL >=20		BLL >=25	
		Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Under One	2	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
One Year	111	1	0.9	0	0.0	0	0.0	0	0.0	0	0.0
Two Years	102	3	2.9	0	0.0	0	0.0	0	0.0	0	0.0
Three Years	35	1	2.9	0	0.0	0	0.0	0	0.0	0	0.0
Four Years	16	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Five Years	11	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Total	277	5	1.8	0	0.0	0	0.0	0	0.0	0	0.0

6-17 Years	5	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
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Notes:

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**MARYLAND DEPARTMENT OF THE ENVIRONMENT**

Lead Poisoning Prevention Program: Childhood Lead Registry

Number and percent of children 0-72 months with blood lead level at or above specific level (µg/dL)

By age and county of residence

(Annual Report 2017)

Harford County

Criteria: The Highest Blood Lead Test

Age Group	Number of Children Tested	BLL >=5		BLL >=10		BLL >=15		BLL >=20		BLL >=25	
		Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Under One	554	13	2.3	2	0.4	1	0.2	0	0.0	0	0.0
One Year	1,772	20	1.1	2	0.1	2	0.1	0	0.0	0	0.0
Two Years	1,570	16	1.0	1	0.1	1	0.1	1	0.1	1	0.1
Three Years	350	5	1.4	0	0.0	0	0.0	0	0.0	0	0.0
Four Years	335	1	0.3	0	0.0	0	0.0	0	0.0	0	0.0
Five Years	250	1	0.4	0	0.0	0	0.0	0	0.0	0	0.0
Total	4,831	56	1.2	5	0.1	4	0.1	1	0.0	1	0.0

6-17 Years	268	3	1.1	0	0.0	0	0.0	0	0.0	0	0.0
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Criteria: Highest Venous Blood Lead Test

Age Group	Number of Children Tested	BLL >=5		BLL >=10		BLL >=15		BLL >=20		BLL >=25	
		Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Under One	140	2	1.4	1	0.7	0	0.0	0	0.0	0	0.0
One Year	792	6	0.8	2	0.3	2	0.3	0	0.0	0	0.0
Two Years	631	6	1.0	1	0.2	1	0.2	1	0.2	1	0.2
Three Years	244	1	0.4	0	0.0	0	0.0	0	0.0	0	0.0
Four Years	231	1	0.4	0	0.0	0	0.0	0	0.0	0	0.0
Five Years	184	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Total	2,222	16	0.7	4	0.2	3	0.1	1	0.0	1	0.0

6-17 Years	213	1	0.5	0	0.0	0	0.0	0	0.0	0	0.0
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Notes:

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**MARYLAND DEPARTMENT OF THE ENVIRONMENT**

Lead Poisoning Prevention Program: Childhood Lead Registry

Number and percent of children 0-72 months with blood lead level at or above specific level (µg/dL)

By age and county of residence

(Annual Report 2017)

Howard County

Criteria: The Highest Blood Lead Test

Age Group	Number of Children Tested	BLL >=5		BLL >=10		BLL >=15		BLL >=20		BLL >=25	
		Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Under One	375	4	1.1	1	0.3	0	0.0	0	0.0	0	0.0
One Year	2,338	29	1.2	7	0.3	3	0.1	2	0.1	1	0.0
Two Years	1,890	12	0.6	3	0.2	2	0.1	1	0.1	1	0.1
Three Years	419	7	1.7	1	0.2	0	0.0	0	0.0	0	0.0
Four Years	367	5	1.4	1	0.3	0	0.0	0	0.0	0	0.0
Five Years	289	2	0.7	0	0.0	0	0.0	0	0.0	0	0.0
Total	5,678	59	1.0	13	0.2	5	0.1	3	0.1	2	0.0

6-17 Years	372	11	3.0	2	0.5	0	0.0	0	0.0	0	0.0
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Criteria: Highest Venous Blood Lead Test

Age Group	Number of Children Tested	BLL >=5		BLL >=10		BLL >=15		BLL >=20		BLL >=25	
		Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Under One	178	3	1.7	1	0.6	0	0.0	0	0.0	0	0.0
One Year	1,416	23	1.6	7	0.5	3	0.2	2	0.1	1	0.1
Two Years	1,039	10	1.0	3	0.3	2	0.2	1	0.1	1	0.1
Three Years	334	6	1.8	1	0.3	0	0.0	0	0.0	0	0.0
Four Years	315	4	1.3	0	0.0	0	0.0	0	0.0	0	0.0
Five Years	241	2	0.8	0	0.0	0	0.0	0	0.0	0	0.0
Total	3,523	48	1.4	12	0.3	5	0.1	3	0.1	2	0.1

6-17 Years	330	9	2.7	1	0.3	0	0.0	0	0.0	0	0.0
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Notes:

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- The selection of the highest blood lead test is in the order of the highest venous, unknown, or capillary. For the report however, the unknowns were counted as capillary.

**MARYLAND DEPARTMENT OF THE ENVIRONMENT**

Lead Poisoning Prevention Program: Childhood Lead Registry

Number and percent of children 0-72 months with blood lead level at or above specific level (µg/dL)

By age and county of residence

(Annual Report 2017)

Kent County

Criteria: The Highest Blood Lead Test

Age Group	Number of Children Tested	BLL >=5		BLL >=10		BLL >=15		BLL >=20		BLL >=25	
		Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Under One	8	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
One Year	93	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Two Years	69	2	2.9	0	0.0	0	0.0	0	0.0	0	0.0
Three Years	14	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Four Years	15	1	6.7	0	0.0	0	0.0	0	0.0	0	0.0
Five Years	4	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Total	203	3	1.5	0	0.0	0	0.0	0	0.0	0	0.0

6-17 Years	6	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
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Criteria: Highest Venous Blood Lead Test

Age Group	Number of Children Tested	BLL >=5		BLL >=10		BLL >=15		BLL >=20		BLL >=25	
		Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Under One	6	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
One Year	81	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Two Years	62	2	3.2	0	0.0	0	0.0	0	0.0	0	0.0
Three Years	14	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Four Years	14	1	7.1	0	0.0	0	0.0	0	0.0	0	0.0
Five Years	3	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Total	180	3	1.7	0	0.0	0	0.0	0	0.0	0	0.0

6-17 Years	6	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
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Notes:

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- The selection of the highest blood lead test is in the order of the highest venous, unknown, or capillary. For the report however, the unknowns were counted as capillary.



**MARYLAND DEPARTMENT OF THE ENVIRONMENT**

Lead Poisoning Prevention Program: Childhood Lead Registry

Number and percent of children 0-72 months with blood lead level at or above specific level (µg/dL)

By age and county of residence

(Annual Report 2017)

Montgomery County

Criteria: The Highest Blood Lead Test

Age Group	Number of Children Tested	BLL >=5		BLL >=10		BLL >=15		BLL >=20		BLL >=25	
		Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Under One	3,592	30	0.8	8	0.2	1	0.0	1	0.0	0	0.0
One Year	8,255	72	0.9	11	0.1	4	0.0	3	0.0	1	0.0
Two Years	8,037	41	0.5	7	0.1	2	0.0	1	0.0	1	0.0
Three Years	1,801	16	0.9	4	0.2	0	0.0	0	0.0	0	0.0
Four Years	2,286	16	0.7	2	0.1	0	0.0	0	0.0	0	0.0
Five Years	1,623	16	1.0	0	0.0	0	0.0	0	0.0	0	0.0
Total	25,594	191	0.7	32	0.1	7	0.0	5	0.0	2	0.0

6-17 Years	2,023	31	1.5	4	0.2	1	0.0	1	0.0	0	0.0
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Criteria: Highest Venous Blood Lead Test

Age Group	Number of Children Tested	BLL >=5		BLL >=10		BLL >=15		BLL >=20		BLL >=25	
		Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Under One	855	11	1.3	5	0.6	0	0.0	0	0.0	0	0.0
One Year	3,132	40	1.3	7	0.2	3	0.1	2	0.1	0	0.0
Two Years	2,611	21	0.8	5	0.2	2	0.1	1	0.0	1	0.0
Three Years	1,164	11	0.9	4	0.3	0	0.0	0	0.0	0	0.0
Four Years	1,627	12	0.7	2	0.1	0	0.0	0	0.0	0	0.0
Five Years	1,186	11	0.9	0	0.0	0	0.0	0	0.0	0	0.0
Total	10,575	106	1.0	23	0.2	5	0.0	3	0.0	1	0.0

6-17 Years	1,703	23	1.4	3	0.2	1	0.1	1	0.1	0	0.0
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Notes:

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- The selection of the highest blood lead test is in the order of the highest venous, unknown, or capillary. For the report however, the unknowns were counted as capillary.

**MARYLAND DEPARTMENT OF THE ENVIRONMENT**

Lead Poisoning Prevention Program: Childhood Lead Registry

Number and percent of children 0-72 months with blood lead level at or above specific level (µg/dL)

By age and county of residence

(Annual Report 2017)

Prince George's County  
Criteria: The Highest Blood Lead Test

Age Group	Number of Children Tested	BLL >=5		BLL >=10		BLL >=15		BLL >=20		BLL >=25	
		Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Under One	2,187	32	1.5	8	0.4	3	0.1	2	0.1	2	0.1
One Year	7,115	89	1.3	25	0.4	5	0.1	5	0.1	4	0.1
Two Years	6,388	87	1.4	22	0.3	9	0.1	4	0.1	4	0.1
Three Years	2,351	50	2.1	11	0.5	5	0.2	1	0.0	0	0.0
Four Years	2,672	38	1.4	7	0.3	2	0.1	0	0.0	0	0.0
Five Years	2,041	35	1.7	4	0.2	2	0.1	1	0.0	0	0.0
Total	22,754	331	1.5	77	0.3	26	0.1	13	0.1	10	0.0

6-17 Years	2,827	119	4.2	21	0.7	6	0.2	4	0.1	4	0.1
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Criteria: Highest Venous Blood Lead Test

Age Group	Number of Children Tested	BLL >=5		BLL >=10		BLL >=15		BLL >=20		BLL >=25	
		Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Under One	1,266	23	1.8	8	0.6	3	0.2	2	0.2	2	0.2
One Year	5,073	73	1.4	25	0.5	5	0.1	5	0.1	4	0.1
Two Years	4,428	70	1.6	21	0.5	8	0.2	4	0.1	4	0.1
Three Years	1,963	43	2.2	11	0.6	5	0.3	1	0.1	0	0.0
Four Years	2,351	34	1.4	6	0.3	2	0.1	0	0.0	0	0.0
Five Years	1,817	35	1.9	4	0.2	2	0.1	1	0.1	0	0.0
Total	16,898	278	1.6	75	0.4	25	0.1	13	0.1	10	0.1

6-17 Years	2,637	115	4.4	20	0.8	6	0.2	4	0.2	4	0.2
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Notes:

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- The selection of the highest blood lead test is in the order of the highest venous, unknown, or capillary. For the report however, the unknowns were counted as capillary.

**MARYLAND DEPARTMENT OF THE ENVIRONMENT**

Lead Poisoning Prevention Program: Childhood Lead Registry

Number and percent of children 0-72 months with blood lead level at or above specific level (µg/dL)

By age and county of residence

(Annual Report 2017)

Queen Anne's County

Criteria: The Highest Blood Lead Test

Age Group	Number of Children Tested	BLL >=5		BLL >=10		BLL >=15		BLL >=20		BLL >=25	
		Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Under One	15	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
One Year	313	5	1.6	0	0.0	0	0.0	0	0.0	0	0.0
Two Years	290	1	0.3	1	0.3	0	0.0	0	0.0	0	0.0
Three Years	52	1	1.9	0	0.0	0	0.0	0	0.0	0	0.0
Four Years	42	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Five Years	24	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Total	736	7	1.0	1	0.1	0	0.0	0	0.0	0	0.0

6-17 Years	20	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
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Criteria: Highest Venous Blood Lead Test

Age Group	Number of Children Tested	BLL >=5		BLL >=10		BLL >=15		BLL >=20		BLL >=25	
		Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Under One	8	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
One Year	155	3	1.9	0	0.0	0	0.0	0	0.0	0	0.0
Two Years	119	1	0.8	1	0.8	0	0.0	0	0.0	0	0.0
Three Years	44	1	2.3	0	0.0	0	0.0	0	0.0	0	0.0
Four Years	37	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Five Years	18	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Total	381	5	1.3	1	0.3	0	0.0	0	0.0	0	0.0

6-17 Years	18	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
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Notes:

- County assignment in the order of available address information is based on census tract or the zip code of the address.
- The selection of the highest blood lead test is in the order of the highest venous, unknown, or capillary. For the report however, the unknowns were counted as capillary.

**MARYLAND DEPARTMENT OF THE ENVIRONMENT**

Lead Poisoning Prevention Program: Childhood Lead Registry

Number and percent of children 0-72 months with blood lead level at or above specific level (µg/dL)

By age and county of residence

(Annual Report 2017)

Saint Mary's County

Criteria: The Highest Blood Lead Test

Age Group	Number of Children Tested	BLL >=5		BLL >=10		BLL >=15		BLL >=20		BLL >=25	
		Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Under One	86	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
One Year	796	5	0.6	0	0.0	0	0.0	0	0.0	0	0.0
Two Years	455	3	0.7	0	0.0	0	0.0	0	0.0	0	0.0
Three Years	83	2	2.4	0	0.0	0	0.0	0	0.0	0	0.0
Four Years	73	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Five Years	37	1	2.7	0	0.0	0	0.0	0	0.0	0	0.0
Total	1,530	11	0.7	0	0.0	0	0.0	0	0.0	0	0.0

6-17 Years	55	3	5.5	1	1.8	0	0.0	0	0.0	0	0.0
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Criteria: Highest Venous Blood Lead Test

Age Group	Number of Children Tested	BLL >=5		BLL >=10		BLL >=15		BLL >=20		BLL >=25	
		Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Under One	13	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
One Year	268	3	1.1	0	0.0	0	0.0	0	0.0	0	0.0
Two Years	120	1	0.8	0	0.0	0	0.0	0	0.0	0	0.0
Three Years	36	2	5.6	0	0.0	0	0.0	0	0.0	0	0.0
Four Years	39	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Five Years	24	1	4.2	0	0.0	0	0.0	0	0.0	0	0.0
Total	500	7	1.4	0	0.0	0	0.0	0	0.0	0	0.0

6-17 Years	48	3	6.3	1	2.1	0	0.0	0	0.0	0	0.0
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Notes:

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- The selection of the highest blood lead test is in the order of the highest venous, unknown, or capillary. For the report however, the unknowns were counted as capillary.

**MARYLAND DEPARTMENT OF THE ENVIRONMENT**

Lead Poisoning Prevention Program: Childhood Lead Registry

Number and percent of children 0-72 months with blood lead level at or above specific level (µg/dL)

By age and county of residence

(Annual Report 2017)

Somerset County

Criteria: The Highest Blood Lead Test

Age Group	Number of Children Tested	BLL >=5		BLL >=10		BLL >=15		BLL >=20		BLL >=25	
		Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Under One	6	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
One Year	198	2	1.0	1	0.5	0	0.0	0	0.0	0	0.0
Two Years	177	2	1.1	0	0.0	0	0.0	0	0.0	0	0.0
Three Years	38	1	2.6	0	0.0	0	0.0	0	0.0	0	0.0
Four Years	21	1	4.8	0	0.0	0	0.0	0	0.0	0	0.0
Five Years	4	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Total	444	6	1.4	1	0.2	0	0.0	0	0.0	0	0.0

6-17 Years	22	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
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Criteria: Highest Venous Blood Lead Test

Age Group	Number of Children Tested	BLL >=5		BLL >=10		BLL >=15		BLL >=20		BLL >=25	
		Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Under One	3	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
One Year	172	2	1.2	1	0.6	0	0.0	0	0.0	0	0.0
Two Years	159	2	1.3	0	0.0	0	0.0	0	0.0	0	0.0
Three Years	35	1	2.9	0	0.0	0	0.0	0	0.0	0	0.0
Four Years	20	1	5.0	0	0.0	0	0.0	0	0.0	0	0.0
Five Years	3	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Total	392	6	1.5	1	0.3	0	0.0	0	0.0	0	0.0

6-17 Years	22	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
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Notes:

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- The selection of the highest blood lead test is in the order of the highest venous, unknown, or capillary. For the report however, the unknowns were counted as capillary.

**MARYLAND DEPARTMENT OF THE ENVIRONMENT**

Lead Poisoning Prevention Program: Childhood Lead Registry

Number and percent of children 0-72 months with blood lead level at or above specific level (µg/dL)

By age and county of residence

(Annual Report 2017)

Talbot County

Criteria: The Highest Blood Lead Test

Age Group	Number of Children Tested	BLL >=5		BLL >=10		BLL >=15		BLL >=20		BLL >=25	
		Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Under One	4	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
One Year	285	7	2.5	2	0.7	0	0.0	0	0.0	0	0.0
Two Years	262	2	0.8	0	0.0	0	0.0	0	0.0	0	0.0
Three Years	40	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Four Years	37	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Five Years	19	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Total	647	9	1.4	2	0.3	0	0.0	0	0.0	0	0.0

6-17 Years	23	1	4.3	0	0.0	0	0.0	0	0.0	0	0.0
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Criteria: Highest Venous Blood Lead Test

Age Group	Number of Children Tested	BLL >=5		BLL >=10		BLL >=15		BLL >=20		BLL >=25	
		Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Under One	4	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
One Year	148	7	4.7	2	1.4	0	0.0	0	0.0	0	0.0
Two Years	108	2	1.9	0	0.0	0	0.0	0	0.0	0	0.0
Three Years	35	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Four Years	24	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Five Years	14	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Total	333	9	2.7	2	0.6	0	0.0	0	0.0	0	0.0

6-17 Years	17	1	5.9	0	0.0	0	0.0	0	0.0	0	0.0
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Notes:

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- The selection of the highest blood lead test is in the order of the highest venous, unknown, or capillary. For the report however, the unknowns were counted as capillary.

**MARYLAND DEPARTMENT OF THE ENVIRONMENT**

Lead Poisoning Prevention Program: Childhood Lead Registry

Number and percent of children 0-72 months with blood lead level at or above specific level (µg/dL)

By age and county of residence

(Annual Report 2017)

Washington County

Criteria: The Highest Blood Lead Test

Age Group	Number of Children Tested	BLL >=5		BLL >=10		BLL >=15		BLL >=20		BLL >=25	
		Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Under One	36	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
One Year	1,019	17	1.7	1	0.1	0	0.0	0	0.0	0	0.0
Two Years	941	16	1.7	1	0.1	0	0.0	0	0.0	0	0.0
Three Years	278	3	1.1	2	0.7	0	0.0	0	0.0	0	0.0
Four Years	313	6	1.9	1	0.3	0	0.0	0	0.0	0	0.0
Five Years	228	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Total	2,815	42	1.5	5	0.2	0	0.0	0	0.0	0	0.0

6-17 Years	106	4	3.8	0	0.0	0	0.0	0	0.0	0	0.0
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Criteria: Highest Venous Blood Lead Test

Age Group	Number of Children Tested	BLL >=5		BLL >=10		BLL >=15		BLL >=20		BLL >=25	
		Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Under One	20	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
One Year	585	13	2.2	1	0.2	0	0.0	0	0.0	0	0.0
Two Years	423	8	1.9	1	0.2	0	0.0	0	0.0	0	0.0
Three Years	199	3	1.5	2	1.0	0	0.0	0	0.0	0	0.0
Four Years	255	6	2.4	1	0.4	0	0.0	0	0.0	0	0.0
Five Years	170	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Total	1,652	30	1.8	5	0.3	0	0.0	0	0.0	0	0.0

6-17 Years	89	2	2.2	0	0.0	0	0.0	0	0.0	0	0.0
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Notes:

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- The selection of the highest blood lead test is in the order of the highest venous, unknown, or capillary. For the report however, the unknowns were counted as capillary.

**MARYLAND DEPARTMENT OF THE ENVIRONMENT**

Lead Poisoning Prevention Program: Childhood Lead Registry

Number and percent of children 0-72 months with blood lead level at or above specific level (µg/dL)

By age and county of residence

(Annual Report 2017)

Wicomico County

Criteria: The Highest Blood Lead Test

Age Group	Number of Children Tested	BLL >=5		BLL >=10		BLL >=15		BLL >=20		BLL >=25	
		Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Under One	47	1	2.1	0	0.0	0	0.0	0	0.0	0	0.0
One Year	943	11	1.2	1	0.1	1	0.1	1	0.1	1	0.1
Two Years	852	10	1.2	4	0.5	1	0.1	1	0.1	1	0.1
Three Years	228	5	2.2	1	0.4	0	0.0	0	0.0	0	0.0
Four Years	140	3	2.1	1	0.7	0	0.0	0	0.0	0	0.0
Five Years	75	3	4.0	0	0.0	0	0.0	0	0.0	0	0.0
Total	2,285	33	1.4	7	0.3	2	0.1	2	0.1	2	0.1

6-17 Years	148	1	0.7	0	0.0	0	0.0	0	0.0	0	0.0
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Criteria: Highest Venous Blood Lead Test

Age Group	Number of Children Tested	BLL >=5		BLL >=10		BLL >=15		BLL >=20		BLL >=25	
		Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Under One	29	1	3.4	0	0.0	0	0.0	0	0.0	0	0.0
One Year	686	11	1.6	1	0.1	1	0.1	1	0.1	1	0.1
Two Years	617	9	1.5	4	0.6	1	0.2	1	0.2	1	0.2
Three Years	196	5	2.6	1	0.5	0	0.0	0	0.0	0	0.0
Four Years	112	3	2.7	1	0.9	0	0.0	0	0.0	0	0.0
Five Years	57	3	5.3	0	0.0	0	0.0	0	0.0	0	0.0
Total	1,697	32	1.9	7	0.4	2	0.1	2	0.1	2	0.1

6-17 Years	133	1	0.8	0	0.0	0	0.0	0	0.0	0	0.0
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Notes:

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- The selection of the highest blood lead test is in the order of the highest venous, unknown, or capillary. For the report however, the unknowns were counted as capillary.



**MARYLAND DEPARTMENT OF THE ENVIRONMENT**

Lead Poisoning Prevention Program: Childhood Lead Registry

Number and percent of children 0-72 months with blood lead level at or above specific level (µg/dL)

By age and county of residence

(Annual Report 2017)

Worcester County

Criteria: The Highest Blood Lead Test

Age Group	Number of Children Tested	BLL >=5		BLL >=10		BLL >=15		BLL >=20		BLL >=25	
		Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Under One	23	2	8.7	0	0.0	0	0.0	0	0.0	0	0.0
One Year	392	5	1.3	0	0.0	0	0.0	0	0.0	0	0.0
Two Years	344	5	1.5	1	0.3	0	0.0	0	0.0	0	0.0
Three Years	77	3	3.9	0	0.0	0	0.0	0	0.0	0	0.0
Four Years	55	1	1.8	0	0.0	0	0.0	0	0.0	0	0.0
Five Years	33	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Total	924	16	1.7	1	0.1	0	0.0	0	0.0	0	0.0

6-17 Years	39	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
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Criteria: Highest Venous Blood Lead Test

Age Group	Number of Children Tested	BLL >=5		BLL >=10		BLL >=15		BLL >=20		BLL >=25	
		Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Under One	7	1	14.3	0	0.0	0	0.0	0	0.0	0	0.0
One Year	184	4	2.2	0	0.0	0	0.0	0	0.0	0	0.0
Two Years	160	5	3.1	1	0.6	0	0.0	0	0.0	0	0.0
Three Years	51	2	3.9	0	0.0	0	0.0	0	0.0	0	0.0
Four Years	29	1	3.4	0	0.0	0	0.0	0	0.0	0	0.0
Five Years	13	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Total	444	13	2.9	1	0.2	0	0.0	0	0.0	0	0.0

6-17 Years	21	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
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Notes:

- County assignment in the order of available address information is based on census tract or the zip code of the address.
- The selection of the highest blood lead test is in the order of the highest venous, unknown, or capillary. For the report however, the unknowns were counted as capillary.

**MARYLAND DEPARTMENT OF THE ENVIRONMENT**

Lead Poisoning Prevention Program: Childhood Lead Registry

Number and percent of children 0-72 months with blood lead level at or above specific level (µg/dL)

By age and county of residence

(Annual Report 2017)

County Unknown

Criteria: The Highest Blood Lead Test

Age Group	Number of Children Tested	BLL >=5		BLL >=10		BLL >=15		BLL >=20		BLL >=25	
		Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Under One	1	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
One Year	7	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Two Years	5	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Three Years	1	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Four Years	1	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Five Years	1	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Total	16	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0

6-17 Years	6	1	16.7	0	0.0	0	0.0	0	0.0	0	0.0
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Criteria: Highest Venous Blood Lead Test

Age Group	Number of Children Tested	BLL >=5		BLL >=10		BLL >=15		BLL >=20		BLL >=25	
		Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Under One	0										
One Year	6	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Two Years	4	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Three Years	1	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Four Years	1	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Five Years	1	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Total	13	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0

6-17 Years	6	1	16.7	0	0.0	0	0.0	0	0.0	0	0.0
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Notes:

- County assignment in the order of available address information is based on census tract or the zip code of the address.
- The selection of the highest blood lead test is in the order of the highest venous, unknown, or capillary. For the report however, the unknowns were counted as capillary.

**MARYLAND DEPARTMENT OF THE ENVIRONMENT**

Lead Poisoning Prevention Program: Childhood Lead Registry

Number and percent of children 0-72 months with blood lead level at or above specific level (µg/dL)

By age and county of residence

(Annual Report 2017)

Statewide

Criteria: The Highest Blood Lead Test

Age Group	Number of Children Tested	BLL >=5		BLL >=10		BLL >=15		BLL >=20		BLL >=25	
		Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Under One	10,699	126	1.2	24	0.2	7	0.1	4	0.0	2	0.0
One Year	48,045	681	1.4	137	0.3	40	0.1	26	0.1	16	0.0
Two Years	42,768	613	1.4	122	0.3	51	0.1	26	0.1	21	0.0
Three Years	11,219	274	2.4	51	0.5	18	0.2	11	0.1	8	0.1
Four Years	11,143	223	2.0	36	0.3	9	0.1	5	0.0	2	0.0
Five Years	7,959	133	1.7	18	0.2	6	0.1	2	0.0	0	0.0
Total	131,833	2,050	1.6	388	0.3	131	0.1	74	0.1	49	0.0
6-17 Years	11,367	307	2.7	47	0.4	18	0.2	8	0.1	4	0.0

Criteria: Highest Venous Blood Lead Test

Age Group	Number of Children Tested	BLL >=5		BLL >=10		BLL >=15		BLL >=20		BLL >=25	
		Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Under One	4,424	66	1.5	18	0.4	4	0.1	3	0.1	2	0.0
One Year	26,428	494	1.9	121	0.5	37	0.1	24	0.1	14	0.1
Two Years	22,452	471	2.1	110	0.5	50	0.2	26	0.1	21	0.1
Three Years	8,626	230	2.7	51	0.6	18	0.2	11	0.1	8	0.1
Four Years	8,877	199	2.2	34	0.4	9	0.1	5	0.1	2	0.0
Five Years	6,447	121	1.9	17	0.3	6	0.1	2	0.0	0	0.0
Total	77,254	1,581	2.0	351	0.5	124	0.2	71	0.1	47	0.1
6-17 Years	10,020	270	2.7	40	0.4	18	0.2	8	0.1	4	0.0

Notes:

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- The selection of the highest blood lead test is in the order of the highest venous, unknown, or capillary. For the report however, the unknowns were counted as capillary.